

AMENDMENTS TO THE SPECIFICATION

In the example of fig. 3 the structure 22, which is able to oscillate, is a one-sided fixed leaf spring 35-34 made of piezoelectric material, here ceramics, namely barium titanate. On both opposite major sides electrodes are attached. The feed lines 24, 26 are lead through 28 the housing 20. At the free end of the leaf spring 35-34 made of piezoceramic a mass 30 is attached. A change of acceleration causes a movement in the direction of the arrows 32. Thus the piezoceramic is distorted and a signal can be measured at the feed lines 24.